I Claim:

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1. A method for controlling the flow of information in a distributed computing system, said method comprising:

controlling the outgoing flow of information including requests and responses on a network connection to that no information is sent before previous portions of information are received to minimize connection latency;

controlling the stream of requests arriving on the connection and arbitrating which of said arriving requests should be broadcast to neighbors; and

controlling monopolization of the connection by any particular request/response information stream by multiplexing the competing streams according to some fairness allocation rules.